

EXHIBIT 18

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

ANIBAL RODRIGUEZ, JULIEANNA)
MUNIZ, ELIZA CAMBAY, SAL) Case No.:
CATALDO, EMIR GOENAGA, JULIAN) 3:20-cv-04688
SANTIAGO, HAROLD NYANJOM, KELLIE)
NYANJOM, and SUSAN LYNN HARVEY,)
individually and on behalf of all)
others similarly situated,)
)
Plaintiffs,)
vs.)
)
GOOGLE LLC,)
)
Defendant.)
-----)

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REMOTE PROCEEDINGS OF THE
VIDEOTAPED DEPOSITION OF CHRISTOPHER RUEMMLER
FRIDAY, SEPTEMBER 9, 2022

REPORTED BY NANCY J. MARTIN
CSR. NO. 9042, RMR, RPR
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1 A. "The above" refers to the list above.

2 Q. So you're referencing back the list above.

3 Fair?

4 A. Oh, I see what's going on. I actually see
5 what's going on now. There's two colons; right?

6 Q. What do you mean? I'm sorry.

7 A. There's two colons. "The opposite of the
8 above is:" And then I have, "So, when Web & App
9 Activity is off, Google does not save information
10 like"; right?

11 Q. Sorry. I'm a little confused.

12 A. So I wrote the one above and then I wrote,
13 "So, when Web & App Activity is off, I'd expect the
14 opposite to happen. The opposite of the above is:"
15 and then I wrote a line.

16 So that's what I'm like -- apparently, you
17 know, if I'm reading my -- the way I write, that's
18 what I'm saying. I try to write -- you know. Sorry.
19 I'm an engineer. I kind of write things in a way that
20 may not be natural to other people.

21 So I believe this is my misunderstanding with
22 the way WAA works. So this was back before I had more
23 knowledge about the way WAA works. And I thought at
24 that time if the opposite of on and off, if it was
25 off, well, we just didn't, you know, send any of this

1 data to Google. But that's not right. It's really
2 you don't associate the data that's sent to Google
3 with a GAIA ID, which we call keyed by GAIA ID.

4 Q. Just a moment ago you said something about
5 sending the data to Google. What do you mean by "to
6 Google"?

7 A. Well, if Google is storing data, then that
8 would be sending it to Google.

9 Q. And a moment ago you said, "It's really you
10 don't associate the data that's sent to Google with a
11 GAIA ID."

12 Do you recall that?

13 A. Where are you reading now?

14 Q. We have a -- like a live transcript feed. I
15 don't think you have that. I'm not sure actually.

16 A. No.

17 MR. SANTACANA: Hold on. Sorry, Alex. You
18 should know it's not necessarily accurate. It's just
19 the live feed of what the court reporter is typing.

20 MR. FRAWLEY: Okay. Well, I have faith in
21 the court reporter.

22 BY MR. FRAWLEY:

23 Q. Do you recall a moment ago testifying that
24 when WAA -- again, I'm not trying to quote you, but do
25 you recall saying that, when WAA is off, that the data

1 is not -- that it's not associated with a GAIA ID?

2 Do you recall talking about that?

3 A. Yes, I recall talking about GAIA-tied data.

4 Q. Okay. What is GAIA-tied data?

5 A. GAIA-tied data is data that is linked
6 directly to a GAIA ID which is then -- the user's
7 account. So on Gmail everything is pretty much -- is
8 GAIA tied or GAIA linked because it's your E-mail;
9 right? So you need to -- we need to know the exact
10 user that the data is associated with.

11 And there's no anonymization or anything like
12 that. It's your E-mail. So everything is GAIA tied.
13 So GAIA is the internal identifier at Google that
14 identifies an account with an individual.

15 Q. Does Google log any data that's not GAIA
16 tied?

17 MR. SANTACANA: Objection. Vague.
18 Ambiguous. Lacks foundation.

19 THE WITNESS: I work in Workspace and in
20 Gmail in particular, and as far as I know, everything
21 is GAIA tied in Gmail because it's personal data.
22 Other parts of the company, I don't know if they're
23 doing -- you know, if they need to have GAIA tied or
24 not.

25 BY MR. FRAWLEY:

1 Q. Now, again, I'm going back to what you
2 testified about a moment ago. Do you recall
3 explaining how this E-mail in July 2019 was sent
4 before you acquired more knowledge about the way WAA
5 works?

6 MR. SANTACANA: Objection. Misstates prior
7 testimony.

8 THE WITNESS: Can you repeat the question.
9 BY MR. FRAWLEY:

10 Q. Yes. Do you recall a moment ago -- nope,
11 that's the wrong question.

12 I'll ask it slightly differently. Do you
13 recall testifying a moment ago about how, between now
14 and July 2019, you gained some additional knowledge
15 about how WAA works?

16 A. I believe I have -- yeah, I always gain
17 knowledge about how things work because I ask
18 questions; right? So the more questions I ask, the
19 more knowledge I gain.

20 So I think that's a fair statement that I
21 probably gained more knowledge since 2019 to now;
22 right?

23 Q. Why, in July 2019, did you think that if WAA
24 was off, that none of the data was sent to Google?

25 MR. SANTACANA: Objection. Misstates prior

1 testimony and the document.

2 THE WITNESS: Yeah. So I can only, you
3 know -- you know, it's back in 2019. But like I said,
4 I work in Workspace. Everything is GAIA tied. So if
5 it's not GAIA tied, it's not there; right? There's no
6 notion of something other than GAIA tied. That's just
7 my background.

8 BY MR. FRAWLEY:

9 Q. Sorry. I don't believe that answered my
10 question. So my question was -- and I'll read it
11 again.

12 A. Uh-huh.

13 Q. Why, in July 2019, did you think that if WAA
14 was off, that none of this data in Exhibit 7 would be
15 sent to Google?

16 MR. SANTACANA: Objection. Misstates prior
17 testimony and the document. Vague.

18 THE WITNESS: Yeah, because my background is
19 GAIA-tied data. So I probably had the impression back
20 then that when WAA is on, it's associated with a
21 particular user in My Activity and when WAA is off,
22 well, there's no association anymore because you can't
23 GAIA tie it anymore to save it, so there's no data
24 being sent; right? But I don't believe that's the way
25 it works. Again, I don't work in WAA.

1 BY MR. FRAWLEY:

2 Q. So -- sorry. Right now you don't believe
3 that's the way it works. Fair?

4 A. Right now, after gaining more knowledge, I
5 believe there's other mechanisms used to store the
6 data at Google anonymously.

7 Q. What do you mean by "anonymously"?

8 A. Not tied to a GAIA ID.

9 Q. When you say storing the data at Google, what
10 do you mean by "at Google"?

11 A. On Google infrastructure.

12 Q. So which -- well, can you give me examples of
13 Google infrastructure?

14 A. Spanner was one.

15 Q. So fair to say that WAA off data is stored in
16 Spanner?

17 A. I don't know exactly where it's stored.

18 MR. SANTACANA: Yeah. Lacks foundation.

19 THE WITNESS: I don't work in the WAA group.

20 BY MR. FRAWLEY:

21 Q. So you don't know where, within Google, WAA
22 off data is stored. Is that fair?

23 A. You know, I couldn't give you a solid answer
24 there because I don't work in the WAA team.

25 Q. You said you can't give me a solid answer.

C E R T I F I C A T E

I do hereby certify that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.



Nancy J. Martin, RMR, CSR

Dated: September 15, 2022

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